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ROM	~ 22c
TEMPERATURE JUDGEMENT PROGRAM	\sim $c1$
HUMIDITY JUDGEMENT PROGRAM	<i>√c2</i>
INK VOLUME CALCULATION PROGRAM	<i>∨c3</i>
INK VOLUME JUDGEMENT PROGRAM	<i> c4</i>
DRYING PORTION CONTROL PROGRAM	<i> c</i> 5
HEATING CONTROL PROGRAM	√ c6

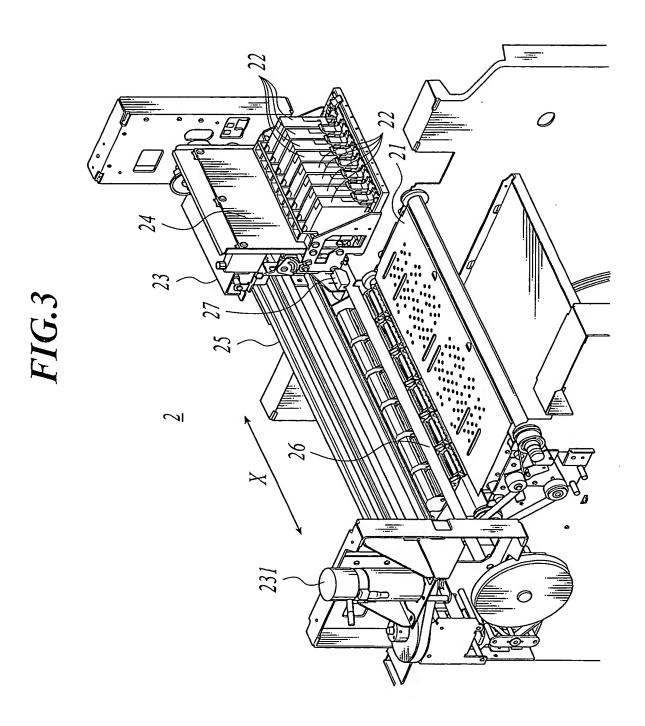


FIG4A

FIG4B

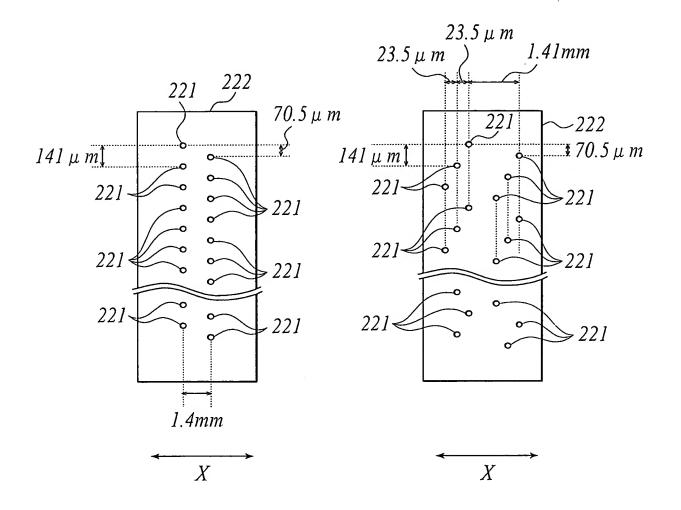
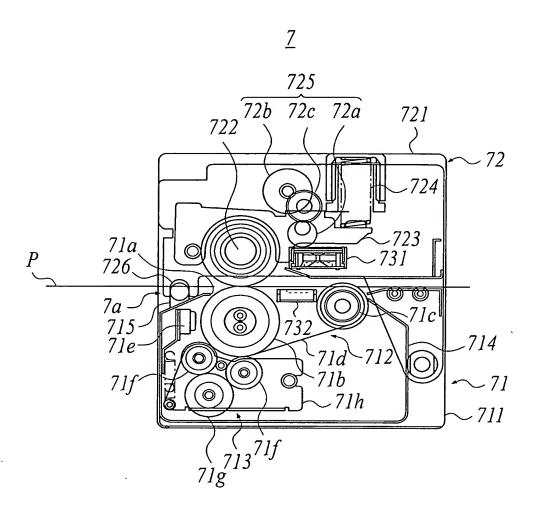
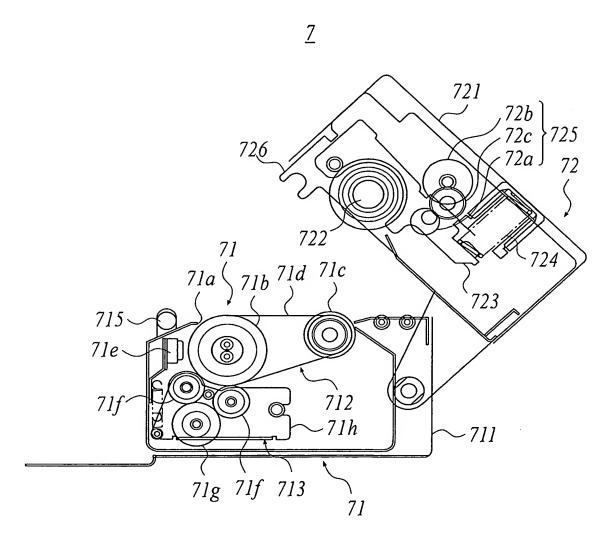
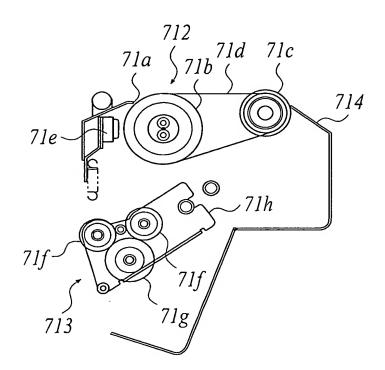


FIG.5







INPUT DATA	LIGHT INK DATA	DENSE INK DATA
0	0	0
1	1	0
2	2	0
3	0	1
4	1	1
5	2	1
6	0	2
7	1	2
8	2	2

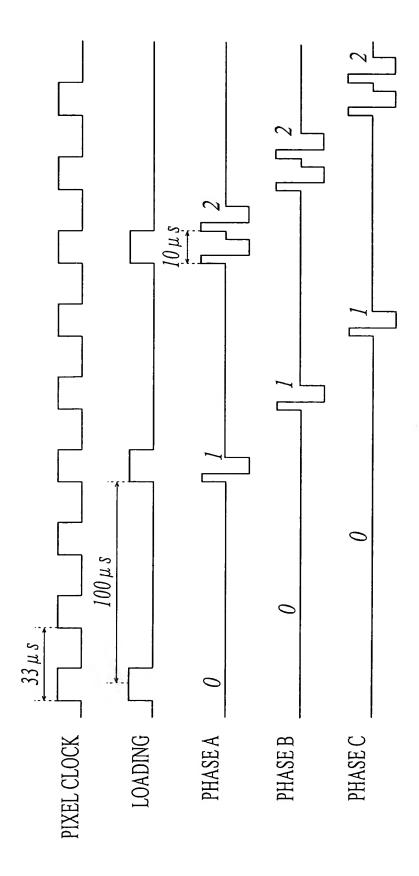
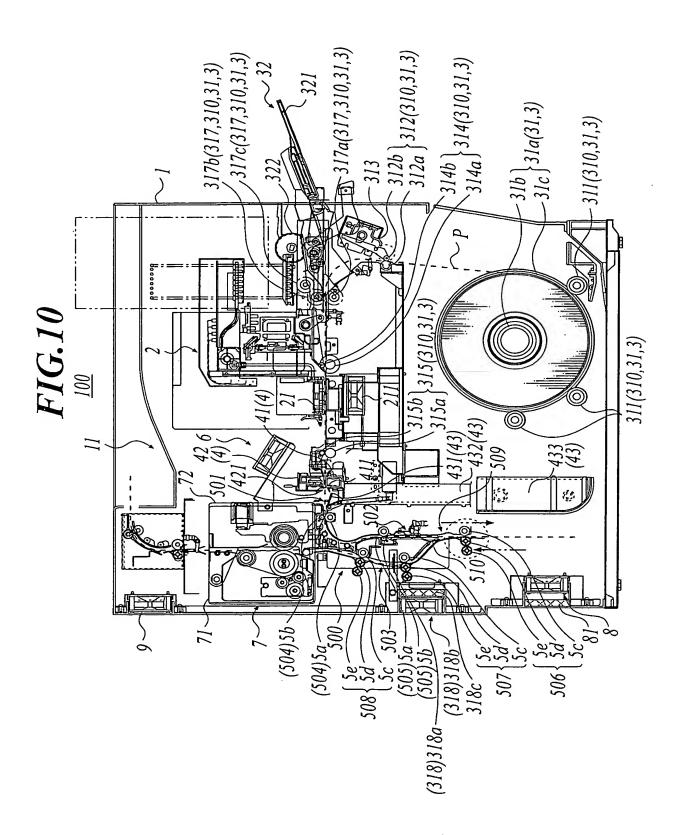
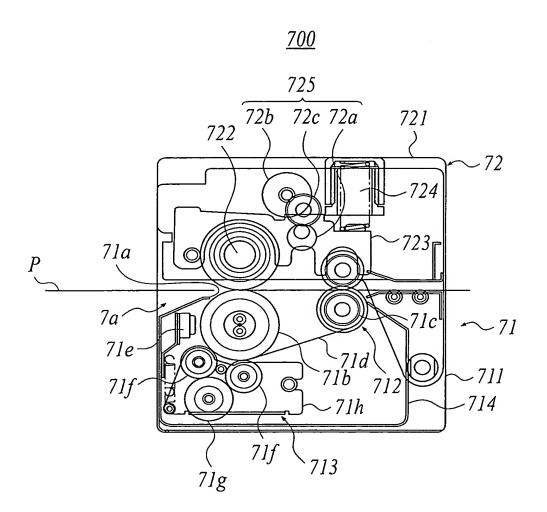
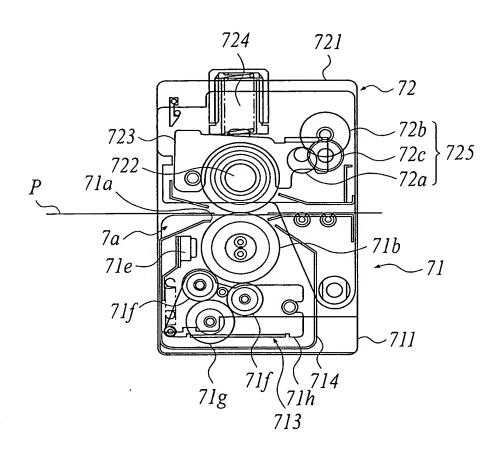


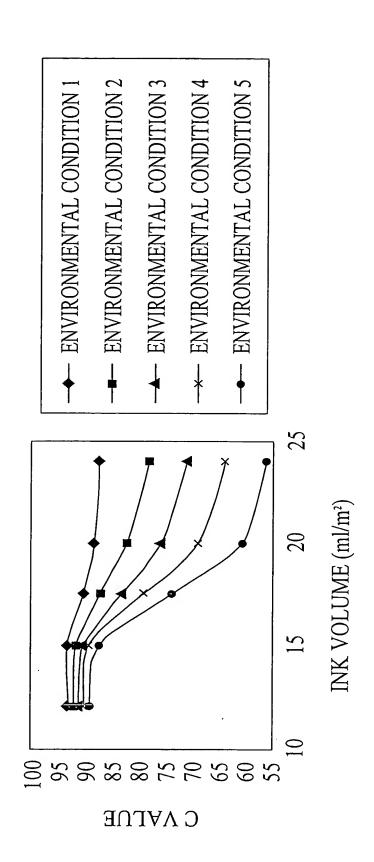
FIG.9

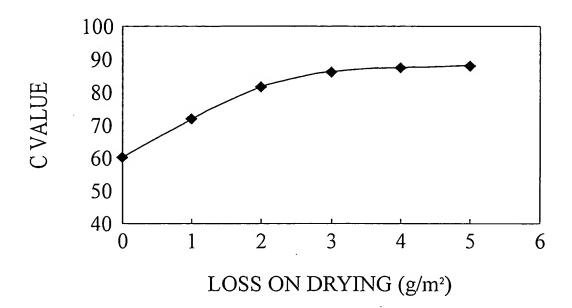


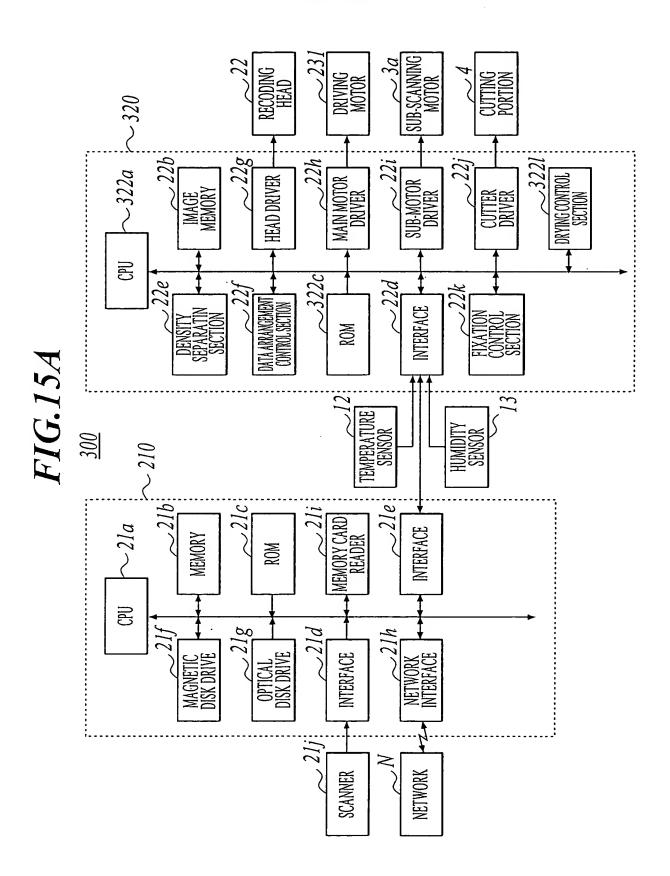


<u>800</u>





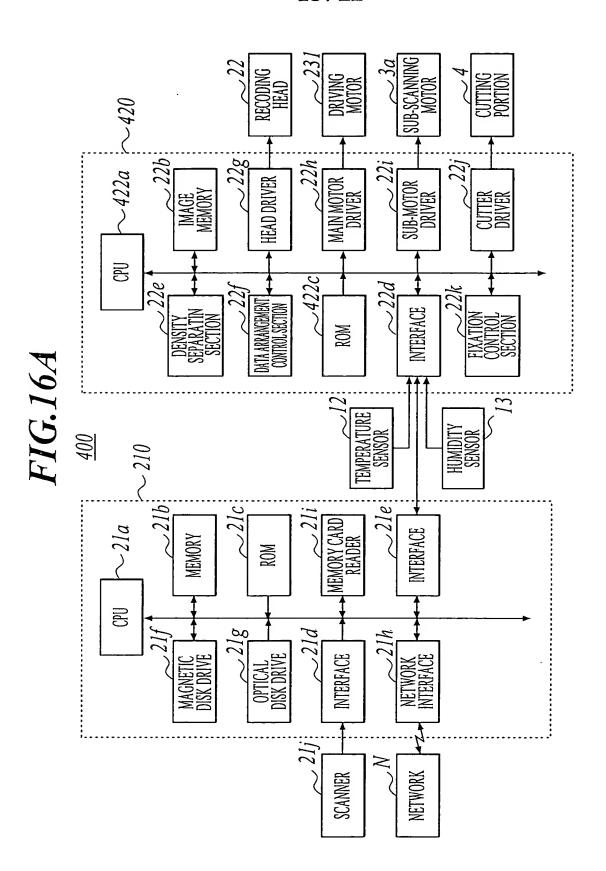




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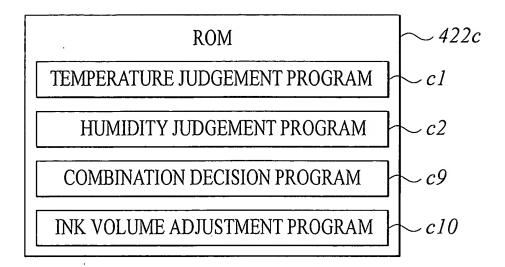
FIG15B

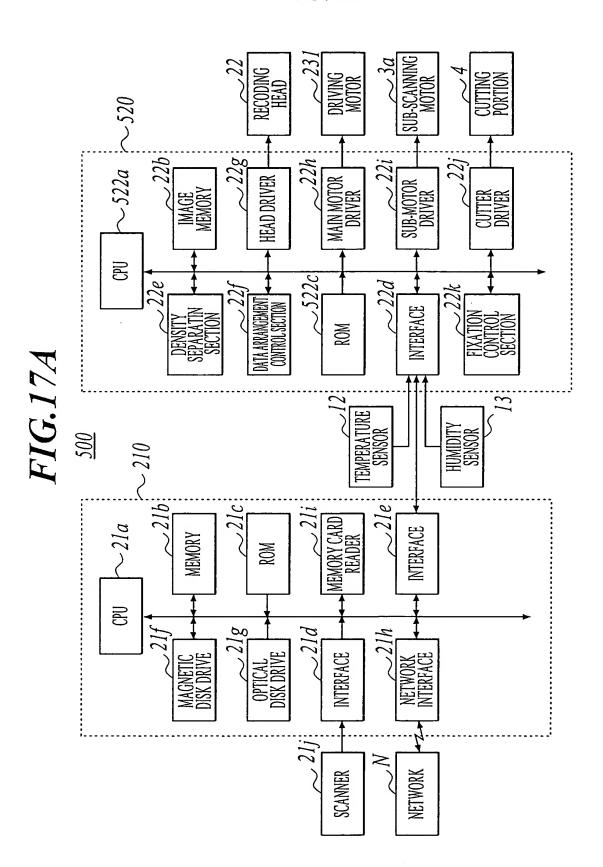
ROM	\sim 322 c
VAPOR VOLUME CALCULATION PROGRAM	<i>√c7</i>
VAPOR VOLUME JUDGEMENT PROGRAM	<i>√c8</i>
INK VOLUME CALCULATION PROGRAM	<i>∨c3</i>
INK VOLUME JUDGEMENT PROGRAM	<i>~c4</i>
DRYING PORTION CONTROL PROGRAM	<i>∨c5</i>
HEATING CONTROL PROGRAM	<i>√c6</i>



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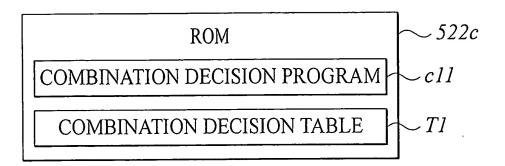
FIG16B





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FIG17B



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FIG18A

RELATIVE HUMIDITY(%RH)

\mathcal{L}	3
DE.	3
TITE	
\ C.	Ş
ADT.	
Ţ	

	30	35	40	45	50	55	60	65	70	75	80
10	1	1	1	1	1	1	1	1	1	2	
15	1	1	1	1	1	2	2	2	2	3]
20	1	1	2	2	2	3	3	3	3	3]
25	2	2	3	3	3	3	3	4	4	4]
30		•									_

FIG18B

	SUBSTITUTE RATIO(%)
1	30
2	40
3	50
4	60

FIG18C

	COLOR DENSITY(%)
1	65
2	60
3	55
4	50